## 10/533479

## JC20 Rec'd PCT/PTO 2 9 APR 2005 PATENT 2 9 APR 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of Frank Karlsen, et al. Serial No. Not Yet Assigned Filing Date April 29, 2005 For A MICROFABRICATED FLUIDIC DEVICE FOR FRAGMENTATION

April 29, 2005

## PRELIMINARY AMENDMENT A

TO THE ASSISTANT COMMISSIONER FOR PATENTS,

SIR:

Please enter the following amendments <u>prior to the</u> calculation of the <u>fee in the present application</u>.

Amendment to the Specification begins on page 2 of this paper.

Amendment to the Claims begin on page 3 of this paper.

Remarks begin on page 10 of this paper.